

### EAST Search History

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L1	1	(wrench gears shaft ball medium compartment).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/04/19 17:26
L3	1	(wrench and gears and shaft and ball and medium and compartment).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/19 17:27
L4	1	(wrench and gears and shaft and medium and compartment).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/19 17:28
L5	1	10/759872.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/19 17:27
L6	1	(wrench and gear\$1 and medium and compartment).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/19 17:28
L7	1	(wrench and gear\$1 and medium).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/19 17:28
L8	5	(wrench and gears and shaft and compartment).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/19 17:28
L9	463	81/177.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/19 17:38
L10	463	81/177.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/19 17:38

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L11	463	81/177.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/19 17:38
L12	299	81/177.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/19 17:38
L13	265	81/177.7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/19 17:38
L14	314	81/58.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/19 17:38
S1	311	81/58.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 16:02
S2	440	81/177.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/19 17:25
S3	290	81/177.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 16:01
S4	255	81/177.7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 16:01
S5	2	"6311583".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 16:04
S6	381	SZ not (S3 or S4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 16:04

# EAST Search History

S7	241	S3 not (S2 or S4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 10:29
S8	188	S4 not (S2 or S3)	US-PGPUB; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 17:31
S9	9	("2703030"   "4532832"   "4545267"   "5058463"   "6070499").PN. OR ("6311584"). URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/13 18:02
S10	6	("5058463"   "6070499"   "6311584").PN. OR ("6457386"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/13 18:04
S11	311	81/58.1.ccls.	US-PGPUB; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 08:11
S12	440	81/177.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 08:11
S13	2	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 08:11
S14	0	("2004/0237729").URPN.	USPAT	OR	OFF	2005/06/14 08:13

# EAST Search History

S15	97	("0928375"   "0978395"   "1000878"   "1019825"   "1080121"   "1109032"   "1178287"   "1198822"   "1265535"   "1324258"   "1325407"   "1568442"   "1840685"   "1975695"   "2073903"   "2235434"   "2268802"   "2498465"   "2499569"   "2501217"   "2669147"   "2705897"   "2791142"   "2881884"   "2921773"   "3256758"   "3605914"   "3661217"   "3779107"   "4075913"   "4171651"   "4287795"   "4296654"   "4299145"   "4346630"   "4406186"   "4530261"   "4530262"   "4552544"   "4680994"   "4747328"   "4748872"   "4791836"   "4794829"   "4821611"   "4854197"   "4856385"   "4901608"   "4974475"   "4987803"   "4993288"   "5419221"   "D334124"   "D334125").PN. OR ("5784934").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 08:14
S16	7	("2791142").URPN.	USPAT	OR	OFF	2005/06/14 08:21
S17	12598	chu.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 10:29
S18	14	S17 and ("81".cls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 10:29